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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Rakib et al.

Art Unit: 2661

Examiner: Cangialosi, S

Serial No. 09/764,739

Docket No. TER-002.3P D6

Filed: 1/16/01

For: **APPARATUS AND METHOD FOR SCDMA DIGITAL DATA TRANSMISSION  
USING ORTHOGONAL CODES AND A HEAD END MODEM WITH NO TRACKING  
LOOPS**

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**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Arlington, Va. 22313-1450

Los Gatos, California  
August 26, 2004

**AMENDMENT**

Dear Sir:

Please amend the above identified case as follows.

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**GROUP 3600**

**IN THE SPECIFICATION**

Please amend the paragraph starting at page 172, line 10 as follows:

This is one Barker code at a time scheme is faster than some of the  
alternative ranging schemes previously described wherein the RU sends  
its entire ranging ID each time it picked a new delay value since in those  
alternative schemes a number of frames equal to the number of bits in the  
ID was consumed for each value of  $T_d$  before the RU knew whether that  
was the correct  $T_d$  value.

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TER-002.3P D6 8/04 Amend

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